

California OES Weather Threat Briefing

Wednesday, July 28, 2021
9:00 AM PDT

Day 1 (Wednesday): Isolated dry lightning strikes are possible across northeast California this afternoon and evening. Isolated thunderstorms with locally heavy rain are possible over the central Sierra as well through the evening.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

07/28/21 - 08/03/21

Wednesday-Tuesday

- Elevated fire weather conditions persist across many of the northern and central California foothills and mountains through the weekend thanks to locally gusty winds
 - Some dry lightning strikes are possible across northeast California today and again Thursday which could lead to a few new fire starts
- Scattered wetter thunderstorms are expected each day along and east of the Sierra, with a few storms also possible at times over the southern California mountains and deserts
 - With any slower-moving storms, locally heavy rainfall could lead to a flash flood risk, especially near recent burn scars
- Several days of moderate to locally high heat impacts are expected today through Friday for much of the Central Valley, northern California valleys, and interior southern California, where daytime temperatures will warm to 100 to 110 degrees. Cooler temperatures will return by Sunday and early next week for most areas.



CALIFORNIA WEATHER IMPACTS

07/28/21 - 08/03/21

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern		
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland	Inland	Inland	Inland	Inland	Inland	Inland
Heat Risk	All Regions	All Regions	All Regions (Highest Impacts Inland)	All Regions	Southern	Southern	Southern
Heavy Rain/Flash Flooding/ Debris Flow	Sierra	Sierra	Southern/ Sierra	Southern/ Sierra	Southern/ Sierra		
Cold							



No Impacts



Minimal Impacts



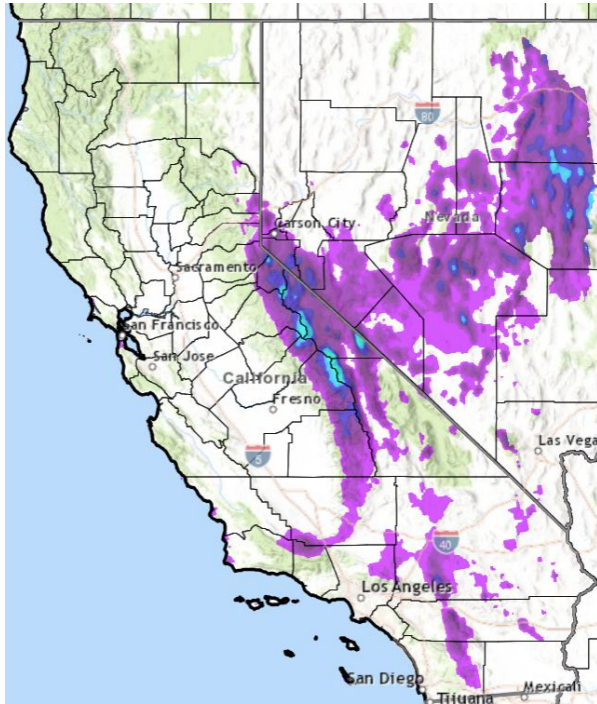
Moderate Impacts



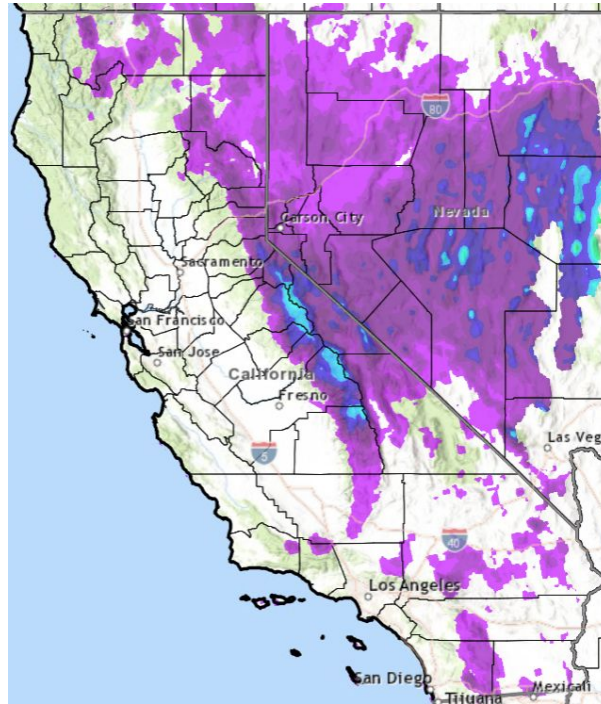
Severe Impacts

PRECIPITATION FORECAST

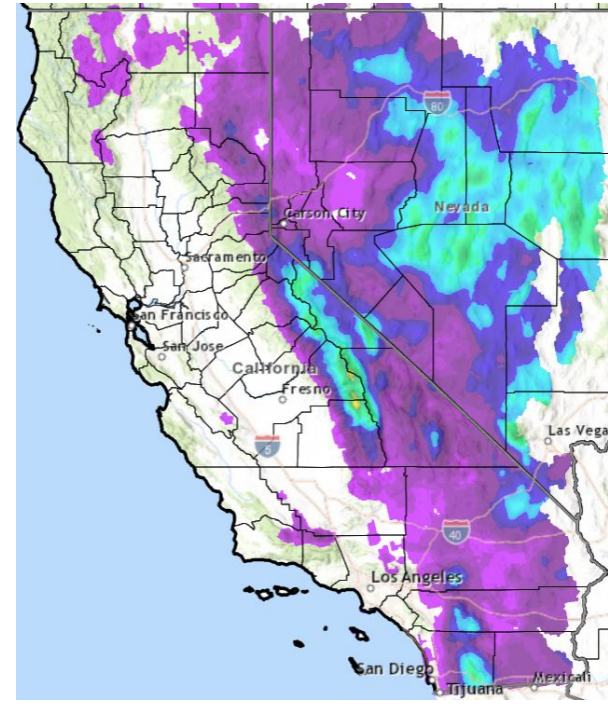
07/28/21 - 07/30/21



Wednesday



Thursday



Friday

Precipitation (inches)



WEATHER OUTLOOK

08/02/21 - 08/10/21

6-10 Day Outlook (August 2 – August 6)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored statewide

8-14 Day Outlook (August 4 – August 10)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored for western California, with below normal precipitation favored for eastern portions of the state



Information provided by:

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